Radiation / Laser / EMF Safety Program

Radiation Safety Officer Certification

- Radiation Safety Officers RSO must attend three RASO conferences in 5 years to maintain qualification, or re-attend RSO course
- Commands have interpreted this to mean that an RSO is qualified for five years, and does not need to attend any RASO conferences
- RASO intention is RSO must attend conference every other year, at a minimum

Radiation Safety Officer Certification (Cont)

- RAD-010 Manual revision (ECD August, 2011) will require annual CEU's for RSO's to maintain qualification
  - Annual RASO conference attendance grants one CEU
  - When conference is unable to be attended, RSO must complete online CBT refresher (online course cannot be used in consecutive years)

Radiation Safety Manager (RSM) Course

- Initial training complete 5 August 2011

- Message authorizing course waiver for RSM/RSO will be rescinded by the end of August, 2011.

- Future RSM courses will be coordinated through the MARFORs via two possible methods:

  1. MARFOR RSMs teach the course directly to their MSC's

  2. CMC(SD) develops a CBT & MARFOR Safety Managers responsible to ensure MSC's complete the course

- CMC (SD) coordinates with RASO to conduct the RSM

Equipment Changes

- DC PP&O is replacing the SAIC GR-135 detectors, ”IDENTIFIER” - Radioisotope Identification Device
  - Supplied to fire departments, ATFP/CBRNE/PMO offices
  - Docking stations contain Cs-137 sources that must be disposed of properly
  - Replacement units (identiFINDERs) also contain Cs-137 sources
  - Installation RSMs must be informed of the quantity and storage l location of the identiFINDER units
  - PP&O is working on a process to dispose of the GR-135 devices

Equipment Changes (Cont)

- Unsupported (non-NSN) detection gear

  • Includes SABRE 2000/4000, Vapor Tracer/Vapor Tracer 2, K910B
  Buster Explosive detectors

  • LOGCOM is working the process for disposal of these items
  (items controlled under LOGCOM Naval Radioactive Material
  Permit)

  •MARCORPSYSCOM (EOD) involved in determining whether operational requirement exists to maintain these devices in the inventory

  • Unsupported, non-standard gear procured by individual commands as COTS can require a significant amount of

LASER Safety

- BUMED billet currently unfilled, estimated to be gapped
  for 10-12 months

- Food & Drug Administration (FDA) may soon requireinventory submission of all lasers
  classified as “military exempt”, which covers all military
  use lasers, regardless of class

- For laser injuries, notify the Tri-Service Laser Injury
  Hotline at 800-473-3549 or DSN 240-4784

  - Reporting is necessary for DoD wide visibility and

Electro-Magnetic Field (EMF) Safety

Safety Division

- MCO revision being worked, due April 2012

- CMC(SD) investigating possibility of formulating Nav/Marine instruction

- DoD EMF Injury Hotline must be contacted for suspected EMF exposures that may exceed the maximum Permissible Exposure Limits (PEL).

  - DSN 240-6007 (alt 240-5454)
  - Commercial 210-536-6007 (alt 210-536-5454)
  - Toll free 888-232-3764

Joint Strike Fighter (JSF–F-35) Update

Safety Division

- USAF has accepted delivery of 3 aircraft at Eglin AFB
- Currently DoN commands unable to legally accept delivery (DD-250) of JSF aircraft
  - NAVAIR is routing a Permit amendment to cover 24 aircraft
  - CNAF will ultimately hold Permit for all DoN aircraft
  - NAVAIR action is being taken to cover the gap while CNAF stands up its own NRMP
  - Commands accepting aircraft (DD-250) under the NAVAIR Permit will submit a letter to NAVAIR RSO identifying two Responsible Officers and requesting permission to accept aircraft under the cognizance of the NAVAIR Permit.

Please contact CMC(SD) with any questions.

POC – LT “Isotope Joe” Sorcic, USN
703-614-2147 x 2582
joseph.sorcic@usmc.mil